

Application No.: 09/889,269
Attorney Docket No.: FUK-84
Amendment Dated: March 9, 2005
Reply for Final Office Action Dated: February 9, 2004

AMENDMENTS TO THE CLAIMS

Claim 1 (CANCELED)

Claim 2 (CURRENTLY AMENDED): The ~~metallic material provided with the chromium-oxide passivation film~~ structure according to claim [[1]] 5, wherein said chromium-oxide passivation film having pin holes wherein pin holes of said chromium-oxide passivation film are filled.

Claims 3-4 (CANCELED)

Claim 5 (NEW): A structure, comprising:

a metallic material having a surface, the metallic material surface having a surface roughness (Ra) being not more than 1.5 μ m; and

a chromium-oxide passivation film disposed on the metallic material, the chromium-oxide passivation film including an oxidized chromium coat deposited on the metallic material surface.

Claim 6 (NEW): An article, comprising:

a metallic body having a surface, the metallic body surface having a surface roughness (Ra) being not more than 1.5 μ m; and

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a chromium-oxide passivation film disposed on the metallic body, the chromium-oxide passivation film being obtained by oxidizing a chromium coat deposited on the metallic body to thereby provide an oxidized chromium coat deposit formed on the metallic body surface.

Claim 7 (NEW): A structure comprising:

a metallic material having a surface, the metallic material surface having a surface roughness (Ra) being not more than 1.5 μ m; and

a chromium-oxide passivation film disposed on the metallic material surface, said chromium-oxide passivation film including a chromium-oxide coating deposited on the metallic material surface.

Claim 8 (NEW): A structure comprising:

a metallic body having a surface, the metallic body surface having a surface roughness (Ra) being not more than 1.5 μ m; and

a chromium-oxide passivation film disposed on the metallic body surface, said chromium-oxide passivation film including an oxidized chromium deposit formed on the metallic body surface.

Claim 9 (NEW): A structure comprising:

a metallic body having a surface, the metallic body surface having a surface roughness (Ra) being not more than 1.5 μ m; and

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a chromium-oxide passivation film disposed on the metallic body surface, said chromium-oxide passivation film including a chromium-oxide deposit formed on the metallic body surface.

Claim 10 (NEW): The structure as recited in Claim 9, wherein the chromium-oxide deposit includes an inner surface facing the metallic body surface, the inner surface of the chromium-oxide deposit consisting of chromium-oxide.

Claim 11 (NEW): The structure as recited in Claim 9, wherein the chromium-oxide deposit having a composition consisting of chromium-oxide.

Claim 12 (NEW): The structure as recited in Claim 9, wherein the metallic body surface defines a continuous boundary between the metallic body and the chromium-oxide deposit.